Sheet 1 of 1

FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	030440	10/682,160
	APPLICANT: Ketchum et al.	
DATE MAILED: APRIL 11, 2005	FILING DATE: October 8, 2003	GROUP: 2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
eh	A1	6 3 7 7 6 3 1	4/23/02	Raleigh	375	299	
	A2						

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
eh	B1	2 0 0 2 0 1 9 1 7 0 3	12/19/02	Ling et al.	375	267	
eh	B2	2 0 0 3 0 1 0 8 1 1 7	6/12/03	Ketchum et al.	375	295	
eh	B3	2 0 0 3 0 1 8 5 3 1 0	10/2/03	Ketchum et al.	375	259	
eh	B4	2 0 0 3 0 0 0 3 8 8 0	1/2/03	Ling et al.	455	92	
eh	B5	2 0 0 4 0 0 4 2 5 5 6	3/4/04	Medvedev et al.	375	260	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1						
	C2						

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Page, Etc.*)

eh	D1		Joonsuk Kim et al., "Transmission Optimization with a Space-Time Filter at Low SNR Wireless Environment," GLOBECOM 1999, vol. 1B, 5 December 1999, pages 889-893.
eh	D2		Burr A.G., "Adaptive Space-Time Signal Processing and Coding," IEEE 2000, vol. 2, 22 October 2000, pages 710-714.
eh	D3		Hwang J-K et al., "Performance Analysis of MIMO-MMSE-DFE Multiuser Receiver for TDMA Mobile Systems with Spatial Diversity," VTC 2001 Spring. IEEE VTS 53rd. Vehicular Technology Conference. Rhodes, Greece. May 6-9, 2001, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, vol. 1 of 4. Conf. 53, 6 May 2001, pages 142-146.

EXAMINER: Eldon Lang	DATE CONSIDERED: 5/10/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.